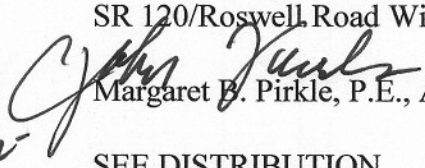



D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 721310, Cobb County
STP-114-1(72)
SR 120/Roswell Road Widening
OFFICE Preconstruction
DATE December 15, 2005
FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction
TO  SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Joe Palladi (file copy)
Babs Abubakari
Ben Buchan
Bryant Poole
BOARD MEMBER
Mike Lobdell
Albert Welch

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE STP-114-1(72), Cobb County
SR 120/Roswell Road Widening
P.I. No. 721310
James B. Buchan
FROM James B. Buchan, P.E., State Urban Design Engineer
TO Margaret B. Pirkle, P.E., Assistant Director of Preconstruction
SUBJECT Request for Location and Design Approval

OFFICE Urban Design
DATE December 7, 2005

Description and Project Proposal:

The proposed project begins at SR 120 Loop, MP 13.70, and continues east along SR 120/Roswell Road for approximately 1.82 miles to Bridgegate Drive, MP 15.52. The project is located 100% in Cobb County, and the initial 22% of the project is located in the City of Marietta. The proposed project widens the existing five-lane section with a center turn lane to a six-lane section with 11-foot lanes and an 8-foot to 20-foot raised median from SR 120 Loop to East Piedmont Road with turn lanes as required. In addition, the project proposes to widen the existing four-lane section divided with median to six-lane section divided with median from East Piedmont Road to Bridgegate Drive. The shoulders will be 16-foot with curb and gutter and a 5-foot sidewalk. The shoulders will be reduced to 12-foot at areas where there are right turn lanes, at the historic Methodist Marietta Campground, and at the Marietta Campground Methodist Church Cemetery.

Concept Approval Date: November 17, 1997

A revised concept report was approved on February 16, 2005.

Concept Update:

No significant changes have been made to the design since the approval of the revised concept report.

Environmental Assessment and Reassessment Approval Date: CE approved November 21, 1997. A reevaluation of the environmental document was approved on August 25, 2005.

Public Involvement:

A public information open house (PIOH) was held on February 21, 2005. This open house was held in conjunction with one for the SR 120/Roswell Road @ SR 120 Loop Interchange project (MSL-0004-00(403), Cobb County, PI No. 0004403). A total of 263 people attended the open


house and 129 comment forms were received for the two projects (24 in favor, 30 opposed, 16 uncommitted and 59 conditional). The majority of the comments received requested a median break in front of the East Cobb United Methodist Church and the Marietta Campground. Other widely noted concerns included the addition of a traffic signal at the Bridgegate subdivision, the addition of more median breaks along the project, the safety of U-turns and signal timing. No major changes were made as a result of these comments. Cobb County Commission Chairman Sam Olens was the only public official in attendance.

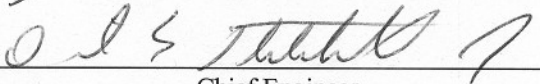
Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.


Recommendations:

This Office recommends that the location and design for the project be approved and that the attached Notice be approved for advertising.

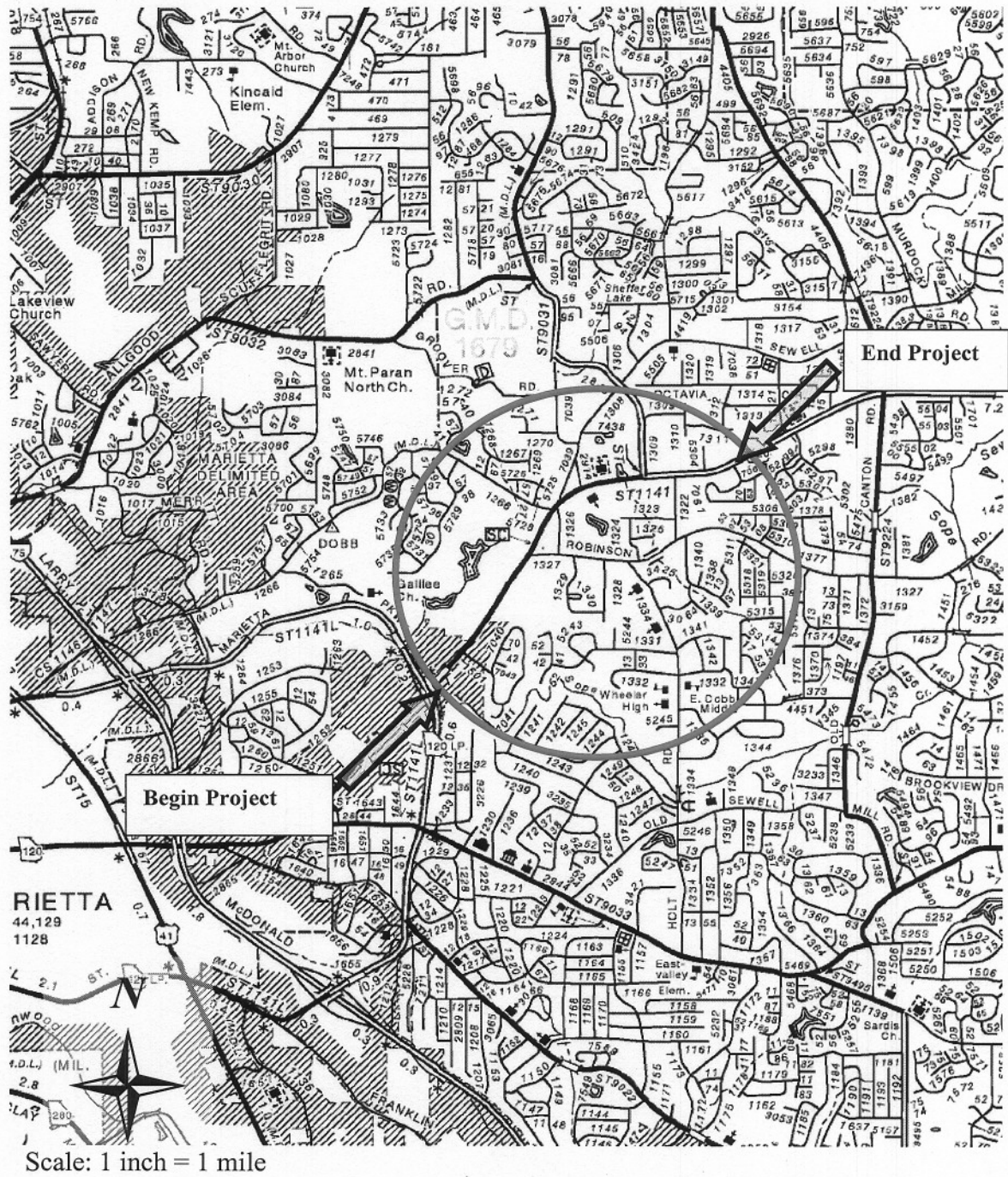
RECOMMEND: 
Director of Preconstruction

APPROVE: 
Chief Engineer

12/14/05
Date of Approval

JBB:ASW:lcs 
Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval



Location Map

Project: STP-114-1(72) Cobb County PI No.: 721310

Description: SR 120/Roswell Road Widening

Estimate Report for file "721310"

Section 1. Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1.00	LS	500000.00	TRAFFIC CONTROL - PROJECT NO. STP-114-1 (72)	500000.0
153-1300	1.00	EA	49465.29	FIELD ENGINEERS OFFICE TP 3	49465.29
207-0203	110.00	CY	34.21	FOUND BKILL MATL, TP II	3763.1
210-0100	1.00	LS	260000.00	GRADING COMPLETE - PROJECT NO. STP-114-1(72)	260000.0
310-5120	25000.00	SY	13.90	GR AGGR BASE CRS, 12 INCH, INCL MATL	347500.0
318-3000	1000.00	TN	15.67	AGGR SURF CRS	15670.0
402-1802	250.00	TN	60.69	RECYCLED ASPH CONC PATCHING, INCL BITUM MATL & H LIME	15172.5
402-1812	3900.00	TN	38.32	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	149448.0
402-3121	11000.00	TN	35.71	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	392810.0
402-3130	7900.00	TN	36.60	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM	289140.0
402-3190	4125.00	TN	39.12	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	161370.0
413-1000	16000.00	GL	0.94	BITUM TACK COAT	15040.0
441-0104	11000.00	SY	22.04	CONC SIDEWALK, 4 IN	242440.0
441-0740	6300.00	SY	23.29	CONCRETE MEDIAN, 4 IN	146727.0
441-4030	425.00	SY	32.93	CONC VALLEY GUTTER, 8 IN	13995.25
441-6022	19000.00	LF	10.07	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	191330.0
441-6720	15100.00	LF	10.75	CONC CURB & GUTTER, 6 IN X 30 IN, TP 7	162325.0
446-1002	19000.00	LF	2.81	PVMT REINF FABRIC STRIPS, TP 2, INCL BITUM BINDER	53390.0
550-1180	8400.00	LF	27.78	STORM DRAIN PIPE, 18 IN, H 1-10	233352.0
550-1240	2400.00	LF	32.30	STORM DRAIN PIPE, 24 IN, H 1-10	77520.0
550-1360	1200.00	LF	50.56	STORM DRAIN PIPE, 36 IN, H 1-10	60672.0
634-1200	114.00	EA	83.24	RIGHT OF WAY MARKERS	9489.35
641-1200	2400.00	LF	10.99	GUARDRAIL, TP W	26376.0
641-5001	10.00	EA	419.84	GUARDRAIL ANCHORAGE, TP 1	4198.4
641-5012	10.00	EA	1384.73	GUARDRAIL ANCHORAGE, TP 12	13847.3
668-1100	60.00	EA	1756.49	CATCH BASIN, GP 1	105389.4
668-1200	10.00	EA	2473.18	CATCH BASIN, GP 2	24731.8
668-2100	5.00	EA	1895.69	DROP INLET, GP 1	9478.45
Section Sub Total:					\$3,574,640.85

Section 2. Temporary Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	10.00	AC	447.01	TEMPORARY GRASSING	4470.1
163-0240	300.00	TN	193.05	MULCH	57915.0
163-0300	6.00	EA	1041.36	CONSTRUCTION EXIT	6248.16
163-0530	500.00	LF	2.16	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	1080.0
163-0550	70.00	EA	181.23	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	12686.09
165-0010	500.00	LF	1.01	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	505.0
165-0030	6500.00	LF	1.20	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	7800.0
165-0050	1000.00	LF	2.51	MAINTENANCE OF SILT RETENTION BARRIER	2510.0
165-0070	250.00	LF	1.20	MAINTENANCE OF BALED STRAW EROSION CHECK	300.0
165-0101	6.00	EA	335.59	MAINTENANCE OF CONSTRUCTION EXIT	2013.54
165-0105	70.00	EA	80.58	MAINTENANCE OF INLET SEDIMENT TRAP	5640.59
167-1000	2.00	EA	2648.22	WATER QUALITY MONITORING AND SAMPLING	5296.44
167-1500	24.00	MO	666.85	WATER QUALITY INSPECTIONS	16004.40
170-1000	500.00	LF	11.77	FLOATING SILT RETENTION BARRIER	5885.0
170-2000	500.00	LF	10.50	STAKED SILT RETENTION BARRIER	5250.0
171-0010	1000.00	LF	1.71	TEMPORARY SILT FENCE, TYPE A	1710.0
171-0030	13000.00	LF	3.08	TEMPORARY SILT FENCE, TYPE C	40040.0
Section Sub Total:					\$175,354.34

Section 3. Permanent Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-2180	200.00	SY	30.87	STN DUMPED RIP RAP, TP 3, 12 IN	6174.0
603-7000	200.00	SY	3.53	PLASTIC FILTER FABRIC	706.0
700-6910	20.00	AC	739.28	PERMANENT GRASSING	14785.59
700-7000	60.00	TN	59.64	AGRICULTURAL LIME	3578.4
700-7010	50.00	GL	20.71	LIQUID LIME	1035.5
700-8000	14.00	TN	234.18	FERTILIZER MIXED GRADE	3278.52
700-8100	1000.00	LB	1.43	FERTILIZER NITROGEN CONTENT	1430.0
716-2000	5000.00	SY	1.12	EROSION CONTROL MATS, SLOPES	5600.00
Section Sub Total:					\$36,588.02

Section 4. Signing & Marking					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-XXXX	1.00	Lump Sum	25000.00	MISCELLANEOUS SIGNING	25000.0
653-0120	120.00	EA	56.18	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	6741.6
653-1501	30000.00	LF	0.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	7500.0
653-1502	19000.00	LF	0.23	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	4370.0
653-3501	36000.00	GLF	0.13	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	4680.0
653-6004	140.00	SY	2.45	THERMOPLASTIC TRAF STRIPING, WHITE	343.0
653-6006	240.00	SY	2.58	THERMOPLASTIC TRAF STRIPING, YELLOW	619.2
654-1003	1000.00	EA	3.19	RAISED PVMT MARKERS TP 3	3190.0
Section Sub Total:					\$52,443.80

Section 5. Signals					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
647-1000	1.00	LS	990000.00	TRAFFIC SIGNAL INSTALLATION	990000.0
Section Sub Total:					\$990,000.00

Section 6. Structures					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-XXXX	1.00	Lump Sum	200000.00	EXTEND QUAD 10x10 BOX CULVERT	200000.0
627-1000	25200.00	SF	38.02	MSE WALL FACE, 0 - 10 FT HT, WALL NO -	958104.00
Section Sub Total:					\$1,158,104.00

Total Estimated Cost: \$5,987,131.01

Subtotal Construction Cost \$5,987,131.01

E&C Rate 10.0 % \$598,713.10

Inflation Rate 0.0 % @ 0.0 Years \$0.00

Total Construction Cost \$6,585,844.11

Right Of Way \$6,500,000.00

ReImb. Utilities \$500,000.00

Grand Total Project Cost \$13,585,844.11

NOTICE OF LOCATION AND DESIGN APPROVAL

STP-114-1(72), Cobb County

P. I. No. 721310

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is DECEMBER 15, 2005

This project is located in Cobb County, Land Lots 958, 984, 985, 986, 987, 988, 1029, 1030, 1060, 1061, 1099, 1100 and 1134 of the 16th District. The project is a widening project designed to increase capacity and safety along SR 120/Roswell Road from SR 120 Loop (MP 13.70) to Bridgegate Drive (MP 15.52).

This project proposes to change the current 5-lane urban section to a 6-lane urban section with a 20-foot raised median. The shoulders will also be increased to 12-16 feet with a 5-foot sidewalk.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Jeff Woodward
jeff.woodward@dot.state.ga.us
862 Barnes Mill Road
Marietta, GA 30062
770-528-3238

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

James B. Buchan, P.E.
State Urban Design Engineer
Ben.buchan@dot.state.ga.us
No. 2 Capitol Square
Atlanta, GA 30334
770-656-5437

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.